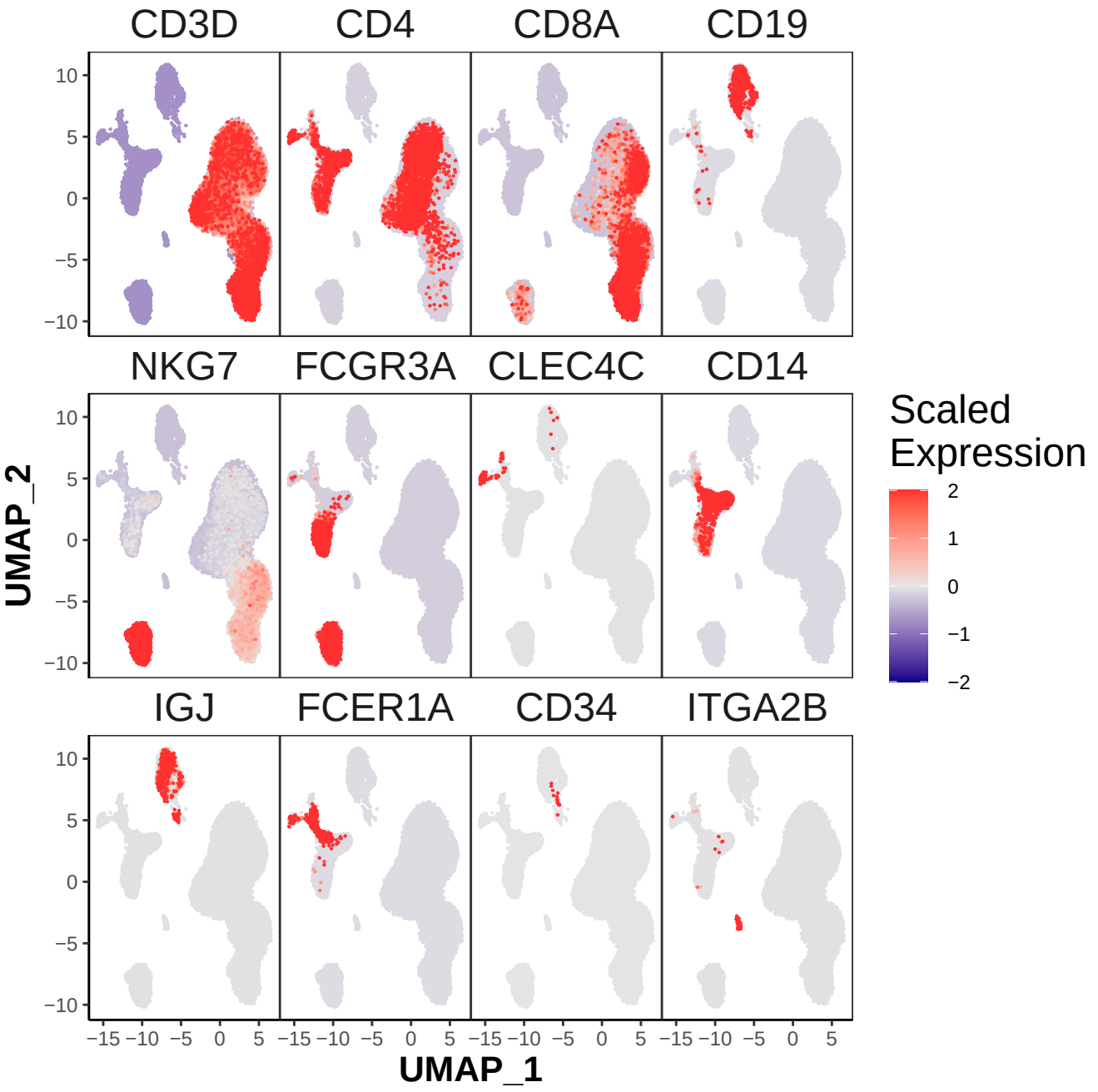
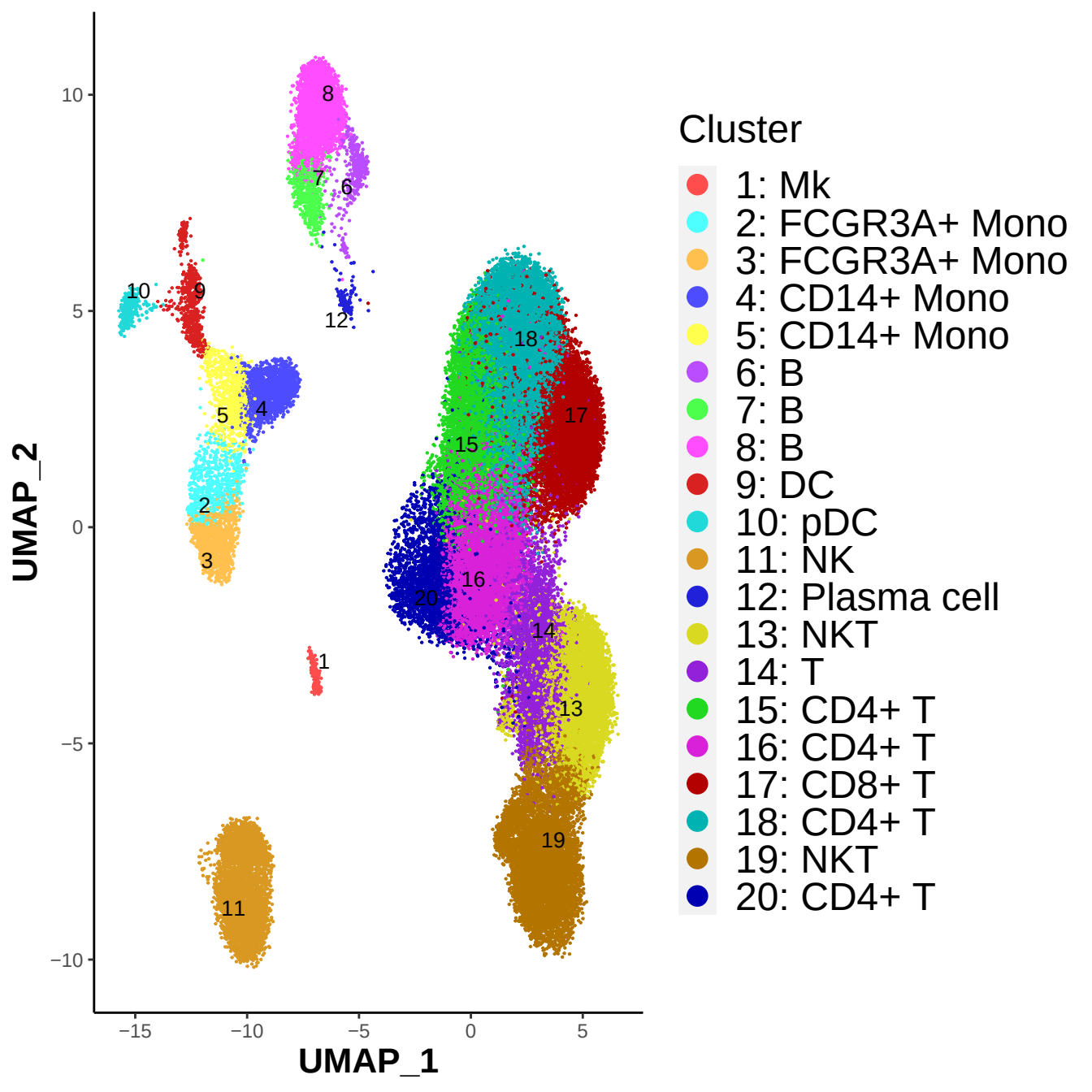
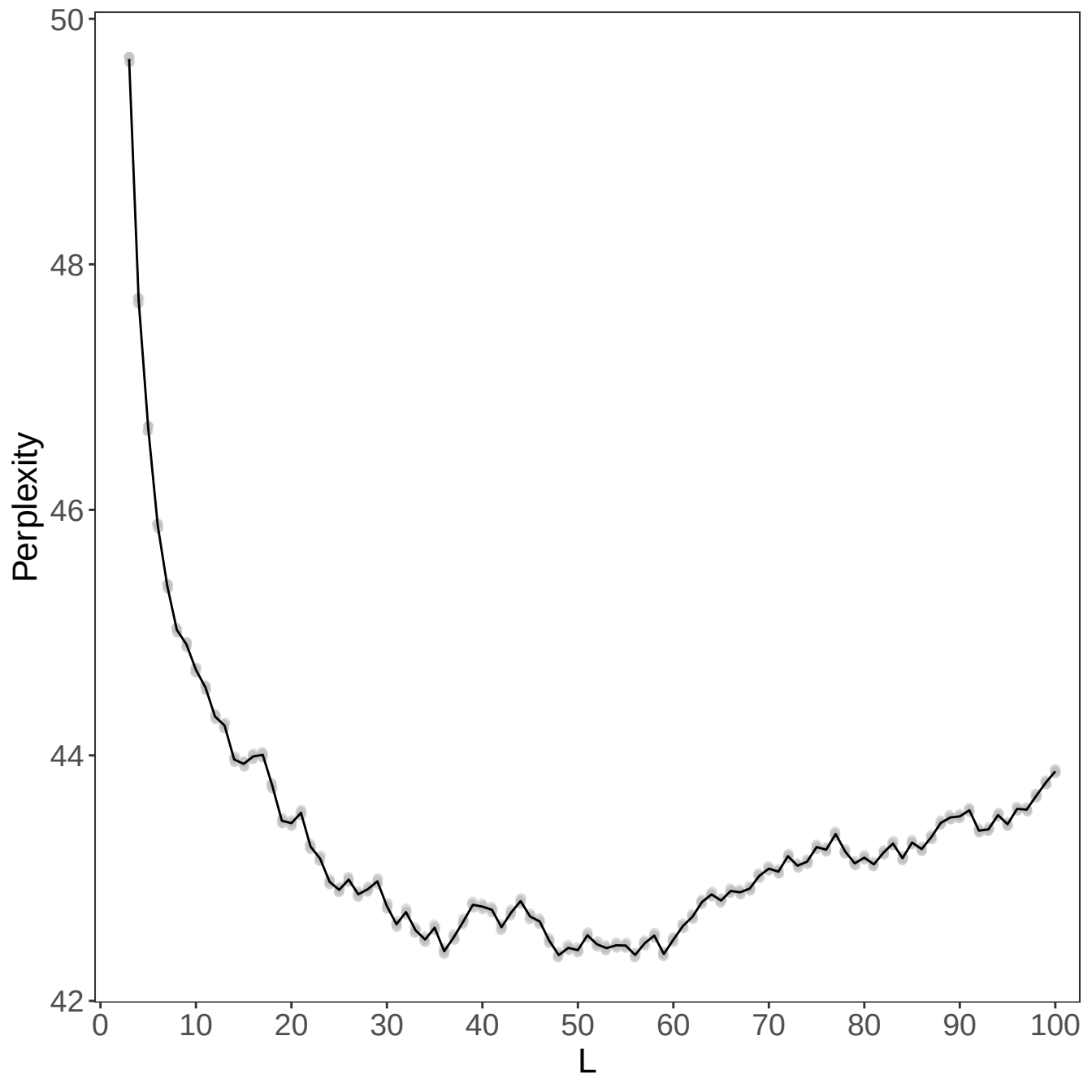
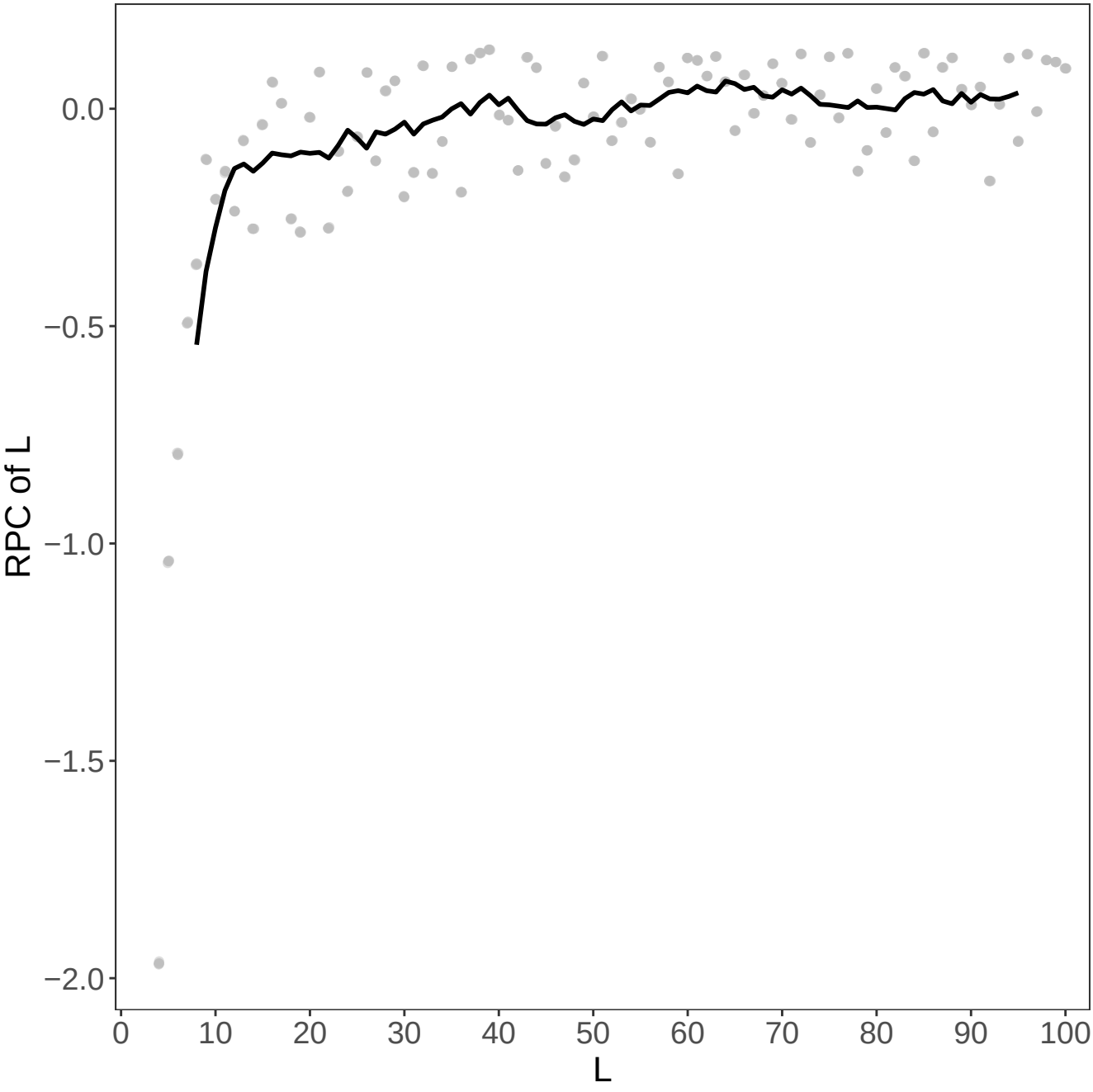
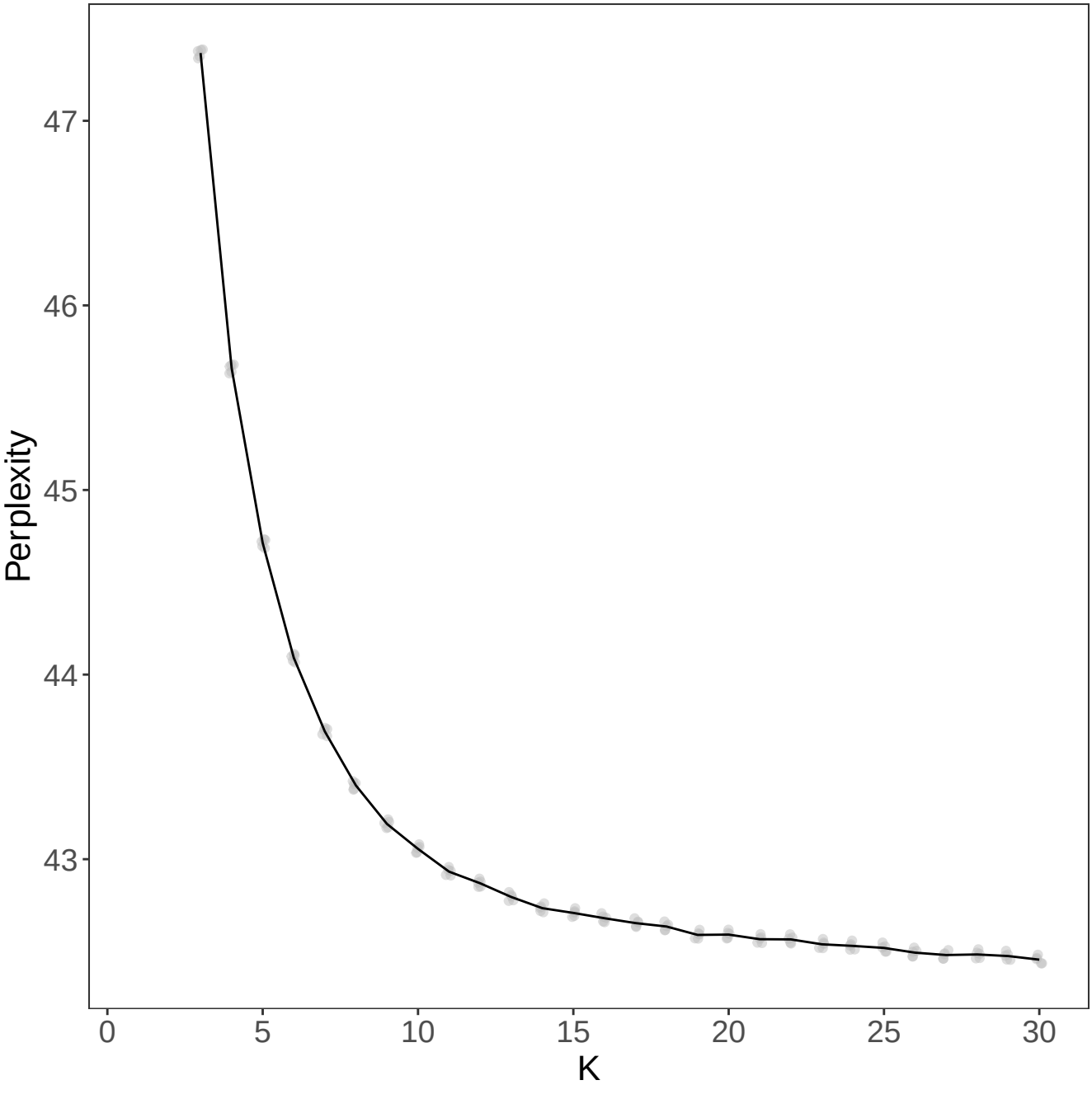
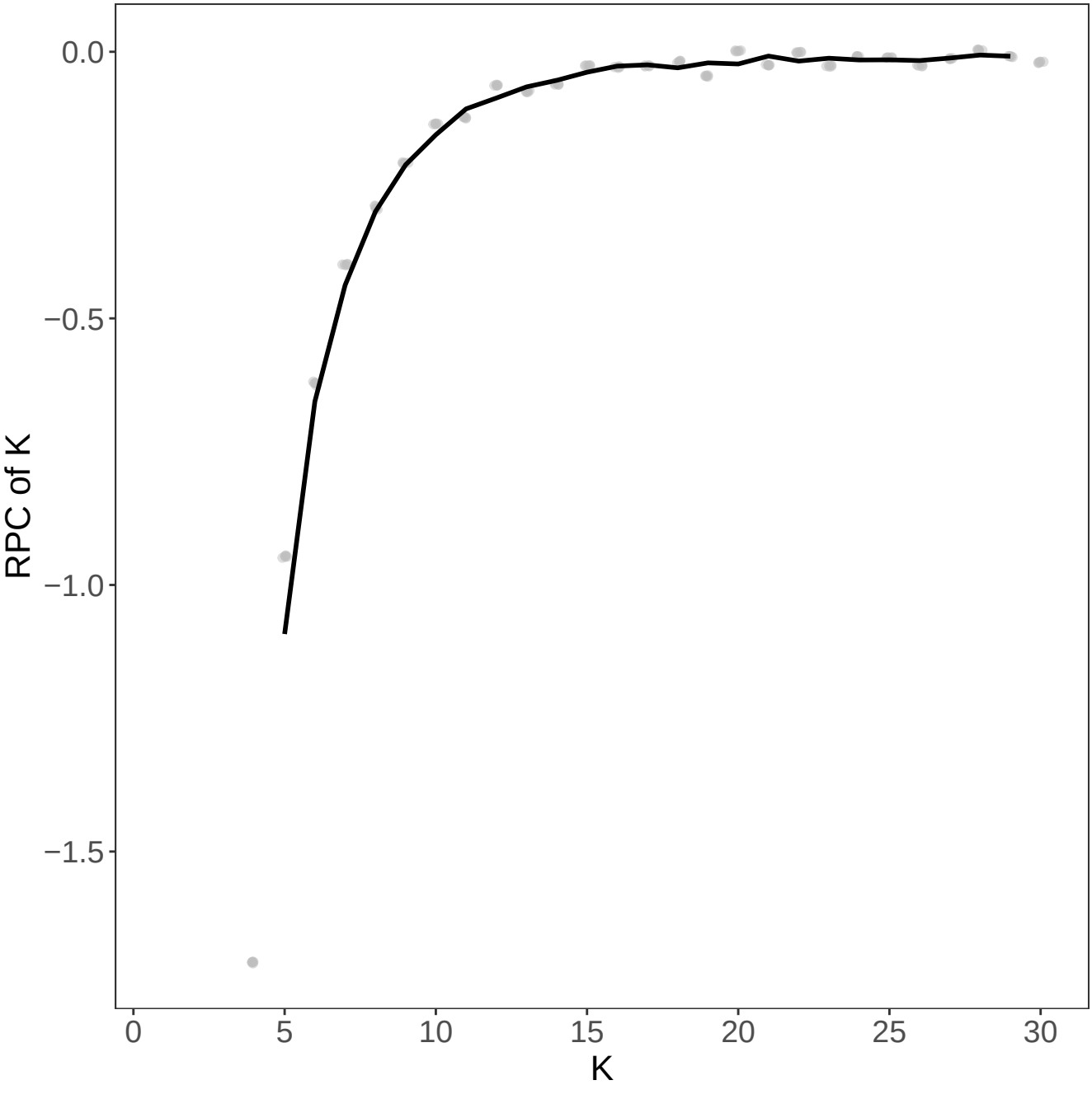

CD3D
CD4
CD8A
CD19
NKG7
FCGR3A
CLEC4C
CD14
IGJ
FCER1A
CD34
ITGA2B
UMAP_2
UMAP_1
10
5
0
−5
−10
−15
Scaled Expression
2
1
0
−1
−2


Cluster
1: Mk
2: FCGR3A+ Mono
3: FCGR3A+ Mono
4: CD14+ Mono
5: CD14+ Mono
6: B
7: B
8: B
9: DC
10: pDC
11: NK
12: Plasma cell
13: NKT
14: T
15: CD4+ T
16: CD4+ T
17: CD8+ T
18: CD4+ T
19: NKT
20: CD4+ T
UMAP_1
UMAP_2
−15
−10
−5
0
5
10


Perplexity
50
48
46
44
42
0
10
20
30
40
50
60
70
80
90
100
L


0.0
−0.5
−1.0
−1.5
−2.0
RPC of L
0
10
20
30
40
50
60
70
80
90
100
L


Perplexity
47
46
45
44
43
0
5
10
15
20
25
30
K


0.0
−0.5
−1.0
−1.5
RPC of K
0
5
10
15
20
25
30
K